



FORM PTO-1449

## INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

2132.0080001

APPLICATION NO.

10/673,669

INVENTORS

STUMBO *et al.*

FILING DATE

September 30, 2003

ART UNIT

2673

## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL |     | DOCUMENT NUMBER | DATE    | NAME                 | CLASS | SUB-CLASS | FILING DATE |
|------------------|-----|-----------------|---------|----------------------|-------|-----------|-------------|
| R.L.             | AA1 | 2001/0054709 A1 | 12/2001 | Heath <i>et al.</i>  |       |           |             |
| I                | AB1 | 2002/0130311 A1 | 09/2002 | Lieber <i>et al.</i> |       |           |             |
| R.L.             | AC1 | 2002/0130353 A1 | 09/2002 | Lieber <i>et al.</i> |       |           |             |
|                  | AD  |                 |         |                      |       |           |             |
|                  | AE  |                 |         |                      |       |           |             |
|                  | AF  |                 |         |                      |       |           |             |
|                  | AG  |                 |         |                      |       |           |             |
|                  | AH  |                 |         |                      |       |           |             |
|                  | AI  |                 |         |                      |       |           |             |

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| EXAMINER INITIAL |     | DOCUMENT NUMBER   | DATE    | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
|------------------|-----|-------------------|---------|---------|-------|-----------|-------------|
| R.L.             | AJ1 | WO 01/03208 A1    | 01/2001 | WO      |       |           | N/A         |
| I                | AK1 | WO 02/17362 A2&A3 | 02/2002 | WO      |       |           | N/A         |
| R.L.             | AL1 | WO 02/48701 A2&A3 | 06/2002 | WO      |       |           | N/A         |
|                  | AM  |                   |         |         |       |           | Yes<br>No   |

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

|      |    |   |  |
|------|----|---|--|
| R.L. | AN | 1 | Chung, S.-W. <i>et al.</i> , "Silicon nanowire devices," <i>Applied Physics Letters</i> , Vol. 76, No. 15, pp. 2068-2070 (April 10, 2000).                                   |
| R.L. | AO | 1 | Duan, X. <i>et al.</i> , "High-performance thin-film transistors using semiconductor nanowires and nanoribbons," <i>Nature</i> , Vol. 425, pp. 274-278 (September 18, 2003). |
| R.L. | AP | 1 | Tans, S.J. <i>et al.</i> , "Room-temperature transistor based on a single carbon nanotube," <i>Nature</i> , Vol. 393, pp. 49-52 (May 7, 1998).                               |
| R.L. | AQ | 1 | Tomita, S. <i>et al.</i> , "Transistor sizing for AMLCD integrated TFT drive circuits," <i>Journal of the SID</i> 5/4, pp. 399-404 (1997).                                   |
| R.L. | AR | 1 | Yamada, T., "Analysis of submicron carbon nanotube field-effect transistors," <i>Applied Physics Letters</i> , Vol. 76, No. 5, pp. 628-630 (January 31, 2000).               |

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|                     | AA |                 |      |      |       |           |             |
|                     | AB |                 |      |      |       |           |             |
|                     | AC |                 |      |      |       |           |             |
|                     | AD |                 |      |      |       |           |             |
|                     | AE |                 |      |      |       |           |             |
|                     | AF |                 |      |      |       |           |             |
|                     | AG |                 |      |      |       |           |             |
|                     | AH |                 |      |      |       |           |             |
|                     | AI |                 |      |      |       |           |             |

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|---------------------|----|-----------------|------|---------|-------|-----------|-------------|
|                     | AJ |                 |      |         |       |           | Yes<br>No   |
|                     | AK |                 |      |         |       |           | Yes<br>No   |
|                     | AL |                 |      |         |       |           | Yes<br>No   |
|                     | AM |                 |      |         |       |           | Yes<br>No   |

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

|    |    |   |  |
|----|----|---|--|
| R1 | AN | 2 | King, T.-J., <i>Homework Assignment #3 Solutions</i> , Handout #29, University of California, College of Engineering, Department of Electrical Engineering and Computer Sciences, EE290D, 3 pages (Spring 1999).     |
| R1 | AO | 2 | 6.976 Flat Panel Display Devices: Lecture 14, 32 pages of slides (date unknown).   |
| R1 | AP | 2 | Lecture 15: 6.976 Flat Panel Display Devices, 39 pages of slides (Spring 2001).  |
| R1 | AQ | 2 | Lundström, D. and Yilbar, J., <i>Liquid Crystal Materials</i> , 43 pages, from <a href="http://www.kth.se/fakulteter/tyf/kmf/lcd/lcd~1.htm">http://www.kth.se/fakulteter/tyf/kmf/lcd/lcd~1.htm</a> , (May 18, 1998). |
| R2 | AR | 2 | Tyson, J. <i>How LCDs Work</i> , 7 pages, from <a href="http://electronics.howstuffworks.com/lcd.htm/printable">http://electronics.howstuffworks.com/lcd.htm/printable</a> , (1998).                                 |

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